

SECTION 2: FORM PTO 1449 - MODIFIED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Heinrich, et al.

Atty Dkt: 1247/A23

Serial No: 09/329,557

Date: August 11, 1999

Date Filed: June 10, 1999



Invention: SYSTEM FOR REDUCING ALIASING ON A DISPLAY DEVICE

Assistant Commissioner for Patents  
Washington, DC 20231

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS'  
INFORMATION DISCLOSURE STATEMENT

U.S. Documents

Exam. Ref.	Document	Issue			
<u>Init.</u>	<u>No.</u>	<u>Number</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>
<i>PN</i>	AA	4,908,780	March 13, 1990	Priem, et al.	364/521
	AB	4,918,626	April 17, 1990	Watkins, et al.	364/522
	AC	4,991,122	Feb. 5, 1991	Sanders	364/521
	AD	5,123,085	June 16, 1992	Wells, et al.	395/121
	AE	5,287,438	Feb. 15, 1994	Kelleher	395/132
	AF	5,544,294	Aug. 6, 1996	Cho, et al.	395/141
	AG	5,519,823	May 21, 1996	Barkans	395/143
	AH	5,555,359	Sep. 10, 1996	Choi, et al.	395/141
	AI	5,684,939	Nov. 4, 1997	Foran, et al.	395/131
	AJ	5,701,365	Dec. 23, 1997	Harrington, et al.	382/212
	AK	5,706,481	Jan. 6, 1998	Hannah, et al.	395/519
	AL	5,737,455	April 7, 1998	Harrington, et al.	382/284
	AM	5,757,375	May 26, 1998	Kawase	345/429
<i>PN</i>	AN	5,757,385	May 26, 1998	Narayanaswami, et al.	345/505

Examiner: Phu Nguyen

Date Considered: 8/20/02

NOTE FOR EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance AND not considered. Include copy of this form with next communication to applicant.



### Other Documents

Exam. Ref.

Init. No. Document

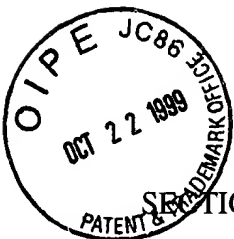
- PN* AO "The A-buffer, an Antialiased Hidden Surface Method," Loren Carpenter, Computer Graphics, Vol. 18, No. 3, pp. 13-18, July 1984.
- PN* AP "Advanced Animation and Rendering Techniques," Theory and Practice, Alan Watt and Mark Watt, pp. 127-137.
- PN* AQ "Efficient Alias-free Rendering using Bit-masks and Look-up Tables," Greg Abram and Lee Westover, The University of North Carolina at Chapel Hill,, Vol. 19, No. 3, 1985.

Examiner: Phu Nguyen

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2 of 2



SECTION 2:

FORM PTO 1449 - MODIFIED

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Heinrich, et al.

Atty Dkt: 1247/A23

Serial No: 09/329,557

Date: October 20, 1999

Date Filed: June 10, 1999

Invention: SYSTEM FOR REDUCING ALIASING ON A DISPLAY DEVICE

Assistant Commissioner for Patents  
Washington, DC 20231LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS'  
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

## U.S. Documents

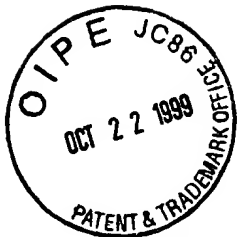
Exam. Ref.	Document	Issue			
<u>Init.</u>	<u>No.</u>	<u>Number</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>
PN	AR	5,363,475	Nov. 8, 1994	Baker et al.	395/122

## Foreign Documents

Exam. Ref.	Document	Issue			
<u>Init.</u>	<u>No.</u>	<u>Number</u>	<u>Date</u>	<u>Name</u>	<u>Country</u>
PN	AS	0 463 700 A2	Jan. 2, 1992	Morris	Europe
PN	AT	WO 86/07646	Dec. 31, 1986	Cook et al.	World

Examiner: Phu NguyenDate Considered: 3/18/02

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## Other Documents

Exam. Ref.

Init. No. Document

- PN* AU "A New Simple and Efficient Antialiasing with Subpixel Masks," Schilling et al., Computer Graphics, Volume 25, Number 4, July 1991, pp. 133-140.
- PN* AV "The Accumulation Buffer: Hardware Support for High-Quality Rendering," Paul Haeberli et al., Computer Graphics, Volume 24, Number 4, August 1990, pp. 309-318.
- PN* AW "The Reyes Image Rendering Architecture," Cook et al., Computer Graphics, Volume 21, Number 4, July 1987, pp. 95-102.

Examiner: Phu Nguyen

Date Considered: 3/18/02

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Heinrich et al.

Atty Dkt: 1247/A23

Serial No: 09/329,557

Date: March 29, 2000

Date Filed: June 10, 1999

Invention: SYSTEM FOR REDUCING ALIASING ON A DISPLAY DEVICE

Assistant Commissioner for Patents  
Washington, DC 20231

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT  
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Foreign Patent Documents

Exam. Ref. Init.	Ref. No.	Document Number	Issue Date	Country
PN	DU	WO 97/41536	Nov. 6, 1997	World WO
PN	DV	EP 0 910 047 A2	April 21, 1999	Europe EU

Other Documents

Exam. Ref. Init.	Ref. No.	Name
PN	DW	"Transparency and Antialiasing Algorithms Implement with the Virtual Pixel Maps Technique," Mammen et al., IEEE Computer Graphics and Applications, Vol 9, No. 4, July 1, 1989, pp. 43-55.

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